

Amendments to the Claims:

1. (Currently Amended) ~~An system that limits mobile device functionality via a wireless network, comprising apparatus comprising at least one processor and at least one memory storing computer program code, wherein the at least one memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to at least:~~

~~an input component that receives~~ receive a remotely originated request to disable the ~~apparatus mobile device;~~

extract information from the request;

disable at least one functionality of the apparatus based at least in part on the extracted information; and

in an instance in which the extracted information indicates a tracking function is to be activated to facilitate locating the apparatus:

determine a tracking function to activate based at least in part on the extracted information, the tracking function being selected based at least in part on one or more of a time that has passed since the apparatus was lost or stolen or a location in which the apparatus was lost or stolen; and

activate the determined tracking function.

~~a disabling component that limits access to memory within the mobile device based on the request.~~

2. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the at least one

memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to the request activate[[s]] a pre-programmed security feature in response to the request stored within the mobile device.

3. (Currently Amended) The ~~system~~ apparatus of claim 2, wherein the security feature erases data stored in memory of the apparatus ~~mobile device's memory~~.

4. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request is transmitted via a phone call and wherein the at least one memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to verify the request ~~verified~~ based at least in part on a caller identification.

5. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request to disable the ~~apparatus~~ mobile device is made by placing a wireless phone call that invokes the request.

6. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request is received via a wireless network operating in accordance with the wireless network ~~protocol~~ is one of an IS2000, a CDMA, a TCDMA, a WCDMA, a TDMA, a FDMA, a GSM, a PCS, a Bluetooth, a Wi-Fi, a Cellular ~~and~~ or a GPS protocol.

7. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request is broadcast to the ~~apparatus~~ mobile device via one of a one-time transmission, a periodic

transmission ~~and~~ or a continuous transmission.

8. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the at least one memory and stored computer program code are configured, with the at least one processor, to further cause the apparatus to cause transmission of the disabling component ~~transmits~~ a return signal to verify the least one functionality of the apparatus has been disabled ~~access to the mobile device memory has been limited~~.

9. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the at least one memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to disable at least one functionality of the apparatus by invoking one or more of the disabling component further limits mobile device access via at least one of a keypad lock, a voice lock, a screen blank-out, limiting access to memory of the apparatus, or ~~and~~ a deletion of ~~the device~~ memory of the apparatus.

10. (Canceled).

11. (Currently Amended) The ~~system~~ apparatus of claim 1 ~~[[0]]~~, wherein the determined tracking function component ~~employs~~ one or more of a global positioning system, a homing beacon and an audio alarm.

12. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request further invokes remote storage of the data stored within the mobile device's memory.

13. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the request is received over a wireless network and is originated in response to a signal outside of the wireless network is utilized to send the request to disable the device.

14. (Currently Amended) The ~~system~~ apparatus of claim 1, wherein the apparatus comprises or is embodied on is employed in one of a laptop computer, a handheld computer, a notebook computer, a personal digital assistant, a mobile phone ~~and~~ or a desktop computer.

15. (Currently Amended) A method ~~that limits access to a mobile device utilizing a wireless network,~~ comprising:

receiving a request to disable at least one functionality of a ~~the~~ mobile device;  
determining a tracking function to activate on the mobile device, the tracking function being selected based at least in part on one or more of a time that has passed since the mobile device was lost or stolen or a location in which the mobile device was lost or stolen; and

broadcasting causing a disable signal to be broadcast to the mobile device, the disable signal comprising information configured to cause the mobile device to disable at least one functionality and activate the determined tracking function responsive to the disable signal. ; and

~~disabling access to at least the mobile device memory.~~

16. (Currently Amended) The method of claim 15, further comprising ~~comprises~~ authenticating the request with a mobile device owner.

17. (Currently Amended) The method of claim 15, further comprising ~~comprises~~ locating the mobile device using the tracking function after the tracking function has been activated by the mobile device responsive to the disable signal ~~has been sent~~.

18. (Currently Amended) The method of claim 15, wherein ~~further comprises~~ ~~broadcasting~~ the disable signal is broadcast via at least one of an IS2000, a CDMA, a TCDMA, a WCDMA, a TDMA, a FDMA, a GSM, a PCS, a Bluetooth, a Wi-Fi, a Cellular, and a GPS protocol.

19. (Currently Amended) The method of claim 15, wherein the disable signal comprises information configured to cause the mobile device to disable at least one functionality ~~access is disabled~~ via at least one of the mobile device's internal security features.

20. (Currently Amended) The method of claim 15, wherein the mobile device's internal security features comprise disabling access to the device ~~comprises~~ one or more of blanking a screen, locking a keypad, locking a microphone, disabling access to mobile device memory, or ~~and~~ deleting mobile device memory.

21. (Currently Amended) The method of claim 15, wherein the request to disable at

least one functionality of access to the device is transmitted upon in response to an unauthorized use of the mobile device.

22. (Currently Amended) The method of claim 15, wherein the mobile device comprises is employed in connection with at least one of a laptop computer, a handheld computer, a notebook computer, a personal digital assistant, a mobile phone, or and a desktop computer.

23. (Currently Amended) The method of claim 15, wherein the disable signal is sent via a third-party network.

24. (Currently Amended) A method ~~that disables functionality of a mobile device via a wireless network~~, comprising:

receiving, at a mobile device, a disable signal from a remote location;

extracting information from the disable signal; ~~and~~

disabling ~~memory access of~~ at least one functionality of the mobile device based at least in part on the extracted information[[]]; and

in an instance in which the extracted information indicates a tracking function is to be activated to facilitate locating the mobile device:

determining a tracking function to activate based at least in part on the extracted information, the tracking function being selected based at least in part on one or more of a time that has passed since the apparatus was lost or stolen or a location in which the apparatus was lost or stolen; and

activating the determined tracking function.

25. (Currently Amended) The method of claim 24, further comprising causing transmission of ~~comprises broadcasting~~ a return signal that indicates the at least one functionality of the device has been disabled.

26. (Currently Amended) The method of claim 24, wherein the signal is embedded in a signaling protocol of a ~~the~~ wireless network~~[[ 's ]]~~ ~~signaling protocol.~~

27. (Canceled).

28. (New) An apparatus comprising at least one processor and at least one memory storing computer program code, wherein the at least one memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to at least:

receive a request to disable at least one functionality of a mobile device;

determine a tracking function to activate on the mobile device, the tracking function being selected based at least in part on one or more of a time that has passed since the mobile device was lost or stolen or a location in which the mobile device was lost or stolen; and

cause a disable signal to be broadcast to the mobile device, the disable signal comprising information configured to cause the mobile device to disable at least one functionality and activate the determined tracking function responsive to the disable signal.

29. (New) The apparatus of claim 28, wherein the at least one memory and stored computer program code are configured, with the at least one processor, to cause the apparatus to locate the mobile device by using the tracking function after the tracking function has been activated by the mobile device responsive to the disable signal.
30. (New) The method of claim 15, wherein determining a tracking function comprises using a processor to determine the tracking function.
31. (New) The method of claim 24, wherein extracting information from the disable signal comprises using a processor to extract information from the disable signal.